MONTHLY BULLETIN

OF

THE OBSERVATORY

AMERICAN UNIVERSITY OF BEIRUT

FORMERLY

SYRIAN PROTESTANT COLLEGE

BEIRUT, SYRIA

LAT. 33° 54′ 22″ N.

LONG. E. FROM GREENWICH 35° 28′ 10″

MAY, 1925

J. A. BROWN, DIRECTOR

Printed at the American Press.

MAY 1925
METEOROLOGICAL REGISTER

Date	Barometer reduced to 0°C Sea level and 45° Latitude				Thermometer Cent. (Corrected)			Bright Sunshine hrs.	Rain m.m.
	8:30	2:30	8:30	Mean	Max.	Min.	Min on grass		
1	758.8	757.7	757.6	758 0	22.9	14.6		9.8	
2	7.8	7.2	7.0	7.3	23.4	16.8		10 0	
3	7.5	7.4	8.0	7.6	23.9	16.8		12.0	
4	60.1	60 2	61 2	60.5	24.9	16.3		11.4	
5	1.7	1.8	2.6	2.0	23.8	16 2		7.4	
6	2.8	2.4	1.8	2 3	22.7	15.7		9 7	
7	1.0	0.6	0 0	0 4	22.1	16.6		6.5	
8	59.9	59.8	59.8	59.9	22.5	16.7		7.4	
9	60.2	60.2	59.9	60.2	23 2	17.8		9.1	
10	58.2	57.5	7.1	57.6	24.6	17 9		2.2	
11	5.2	3.5	0.9	3.2	24.7	17.6		7.0	
12	8.6	8.0	7.8	8.1	24.0	17.8		0.0	
13	8.5	6.6	5 1	6.7	30.3	16 8		10.0	
14	6.4	8.9	9.8	8.4	27.3	20.6		0.0	
15	8.2	8.3	6.8	7 8	28.4	15 8		8.5	
16	8.3	8.8	9 4	8.8	25.4	17.8		8.1	
17	8 5	7 9	8.4	8.3	25.8	16.2		8.6	
18	8.1	7.1	7.6	7 6	25.3	16.4		10.0	
19	6.6	6.0	5 8	6.1	24.8	18.2		8.0	
20	7.6	6.6	8 4	7.5	24.7	17.8		9 5	
21	5.0	5.9	6.3	5.7	33.5	20 6		6.5	
22	6.8	8.2	8.8	7.9	24.7	19.6		3.0	
23	8.3	8.7	8.7	8.6	23.1	17.6		4.3	
24	60.7	61.3	62.8	61.6	24.3	17.9		0.0	2.18
25	4.0	3.9	3.5	3.8	25.2	16.2		11.4	
26	3.4	2.9	2.0	2.8	25.8	18.3		10.2	
27	1.2	59.7	58.5	59.8	25.8	18.3		12.0	
28	57.7	6.5	6.4	6.9	31.4	21.1		12.0	
29	6.6	7.0	8.0	7.2	34.2	23.3		8.3	
30	60.8	60.4	60.3	60.5	27.1	21.4		10.0	
31	58.9	59.1	58.8	58.9	27.2	18.1		11.5	
	758.82	758.71	758.68	758.74	25.71	17.83		7.89	2.18

BAROMETER

Maximum	764.0	on 25
Minimum	750.9	on 11

THERMOMETER

Maximum	34.2	on 29
Minimum	14.6	on 1
Minimum on grass		on

RAINFALL

Maximum	2.18	on 24

Number of days with rain 1

Thunderstorms 0 Fog 0 Gale 0

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METEOROLOGICAL REGISTER

Date	Dry Bulb Cent. (Corrected)				Wet Bulb Cent. (Corrected)			Elasticity of Vapor m.m.				Relative Moisture per cent.			
	8.30	2.30	8:30	Mean	8:30	2:30	8:30	8:30	2:30	8:30	Mean	8:30	2:30	8:30	Mean
1	18.4	20.3	17.8	18 8	15.4	16.5	14.9	11.8	11.5	10.8	11.4	76	64	71	70
2	19.7	20.9	19.6	20.1	16.9	17.6	16.5	12.5	12.6	12.0	12.4	73	69	71	71
3	20.4	22.1	20.7	21.1	15.1	17.6	16.4	10.4	12.1	11.2	11.2	58	60	61	60
4	21.4	23.0	20.8	21.7	19.1	19.8	17.4	14.8	12.3	12.5	13.2	77	70	68	72
5	19.7	21.9	19 6	20.4	16.1	19 1	16.2	12.0	14.4	11.6	12.7	70	73	68	70
6	19.1	21.5	19.7	20.1	14 7	16.9	16.3	10.9	11.5	11 6	11.3	61	60	68	63
7	20.1	21.5	19.8	20 5	15.9	16.9	16.4	11.9	11.6	11.7	11.7	62	60	68	63
8	19.2	20.8	19.7	19.9	15.1	16.9	16.0	10.4	9.2	8.7	9.4	63	64	65	64
9	12.1	23.2	20 8	21.7	18.1	18.9	17.4	13.4	13 4	12.0	12.9	71	63	68	68
10	21 1	22.3	20 9	21.4	18.7	19.6	16.6	14.3	14.9	11.3	13.5	76	74	61	70
11	21.7	22.6	21.3	21.9	18.9	19 5	17.9	14 2	14.7	13.0	14.0	73	73	68	71
12	21.9	22.7	21.3	22.0	18.9	19.7	18.1	14.2	14 9	13.2	14.1	72	73	69	72
13	22.1	22,9	23 8	22.9	18.6	19.3	19 8	13.6	14.1	14.4	14.0	68	68	66	67
14	23.1	23.3	21.3	22.6	20.2	20.7	18.5	16.5	16.1	13.9	15.5	78	75	73	75
15	25.3	22.9	20.8	23.0	17.6	19.9	16 2	10.6	14.4	11.0	12 0	44	69	60	58
16	21.4	23.1	20.8	21.8	18.0	19.2	17.4	13.0	13.9	12.5	13.1	69	66	69	68
17	21.7	22.5	20.8	21.7	18.0	19.2	16.3	12.9	14.2	11.1	12.7	67	70	61	66
18	21.1	22.2	20.8	21.4	18.0	18.5	16.3	13.2	13.3	11.1	12.5	71	66	61	66
19	21.2	22.1	20.6	21.3	17.4	17.8	16.2	12.4	12.4	11.1	12.0	66	62	61	63
20	21.9	23.2	20.8	22.0	18.6	19.2	19.0	12.6	13.8	15.0	13.8	69	65	81	72
21	28.9	22.4	21.4	24.2	18.3	20.3	18.0	10.0	16.0	13.2	13.1	34	80	69	61
22	21.7	23.1	21.2	22.0	17.3	18.5	17.1	11.9	12.9	11.8	12.2	61	61	63	62
23	19.6	20,8	19.7	20.0	15.0	17.3	17.1	10.0	12 4	12.7	11.7	59	68	75	67
24	19.3	20.1	19.6	19.7	17.1	17.4	16.9	13.0	13.0	12.5	12.8	79	74	74	76
25	21.2	22.9	20.8	21.6	17.1	17.8	16.3	11.8	12.1	10.6	11.5	63	58	59	60
26	22.6	23.8	22 8	23.1	17.8	18.6	17.8	12.1	12.6	12.1	12.3	59	58	58	58
27	23.8	24 7	24.0	24.2	18.5	20.4	18.4	12,2	13.9	12.3	12.8	55	60	55	57
28	24.9	29.6	25.2	26.6	20.7	20 8	18.9	15.1	14.3	12.4	13.9	65	41	52	53
29	32.5	33.9	29.6	32.0	21.9	23.5	21.2	13.0	14.6	13.3	13.6	36	37	42	38
30	23.8	26.3	25.3	25.1	19.8	21.2	19 6	14.3	15.0	14.0	14.4	64	58	58	60
31	22.7	25.3	24.0	24.0	19.5	20.2	19 1	14.6	14.1	13.2	14.0	72	58	58	63
	22.02	23.16	21.46	22.22	17.83	18 98	17.43	12.7	13.43	12.19	12.76	64 9	64 4	64.6	64 6

Height of Barometer above sea level: 33.7 meters.

„ „ Thermometer above ground:

Dry and wet 1.55 m.; Max. 1.75 m.; Min. 1·70 m

Height of Rain Gauge: above ground 0.56 m.; above sea level 30.31 m

Gravity Correction — 0.79mm.

Time of readings according to Standard Time of 30th E. Meridian.

MAY 1925

METEOROLOGICAL REGISTER

Date	Clouds. Clear—0 Overcast—10				Direction and force of Wind 0—10			Wind per day	Sea	Notes
	8:30	2:30	8:30	Mean	8:30	2:30	8:30	Km.		
1	7cu n	0	0	2.3	1w	1	1w	148.3	calm	
2	0	0	0	0.0	1w	w	1w	207.3	,,	
3	0	0	0	0.0	1w	1	1w	167.3	,,	Dew
4	0	0	0	0.0	0	1	1w	130.6	,,	Dew
5	6	6	3	5.0	0	1	1	104.8	,,	
6	6	0	0	2 0	1	1	1	138.1	,,	
7	8	7	0	5.0	1	1	2	182.0	,,	
8	4	0	0	1.3	1nw	1	1	119.3	,,	
9	5	4	0	3.0	1	1	2	186.5	,,	
10	10	10	4	8.0	1se	1ne	1se	193.1	,,	
11	0	10cun	5	5.0	1s	2nw	2nw	291.5	,,	
12	3	6	0	3 0	3	2	1	372.0	,,	
13	0	0	10n	3.3	1	2-	1e	179.7	,,	
14	10n	8cun	0	6.0	2e	1	1	257.5	,,	Mist
15	0	0	0	0.0	1	1	1se	131.9	,,	
16	2	4	0	2.0	2w	2	1	248.0	,,	
17	1	5	0	2.0	1	2	1	211.0	,,	
18	2	0	4	2.0	1w	1	15	173.5	,,	
19	8	1	0	3.0	1	1	0	93.3	,,	
20	7	0	0	2.3	2w	1w	0	145.1	,,	
21	0	10n	2	4.0	1	2e	1se	191.8	v. slight	
22	4	6	4	4.7	2	2	1	325.3	,,	
23	9cu n	3	3	5.0	2	2	2	338.0	slight	few drops at
24	10n	10cu n	4	8.0	1nw	2w	1	318.5	calm	7.30 A.M.
25	2	0	0	0.7	1	1w	1w	173.2	,,	
26	0	0	0	0.0	2w	1	1	216.2	,,	
27	0	0	0	0.0	1	2	2	284.9	,,	
28	0	0	0	0.0	2w	1w	2w	294.5	,,	
29	0	0	0	0.0	1e	1e	1e	120.1	,,	
30	0	0	0	0.0	1	2	1	253.3	,,	
31	3	0	0	1.0	1	1	1	129.7	,,	
				2.54				204.01		

Number of Daily Wind Observations

Time	N	NE	E	SE	S	SW	W	NW	Calm
8:30	0	0	2	1	1	16	7	2	2
2:30	0	1	2	0	0	22	5	1	0
8:30	0	0	2	3	1	17	5	1	2
Totals	0	1	6	4	2	55	17	4	4

N. B. — Cloud numbers without letters are all cu

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